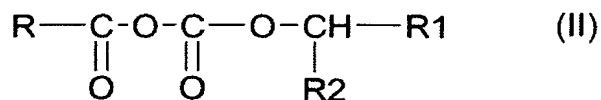


**AMENDMENTS TO THE CLAIMS**

1. (Currently Amended): A process for the preparation of an O-acylated glucose derivative in which the O-acylated glucose derivative prepared is O-acylated at least 50% in the 6 position and in which the O-acylated glucose derivative is selected from the group consisting of glucose esters of vitamin F and mixtures thereof, comprising:

- preparing a mixed anhydride of formula (II):



in which R1 and R2 are, independently of one another, saturated or unsaturated and linear or branched hydrocarbon radicals comprising 1 to 20 carbon atoms and R is a saturated or unsaturated, linear or branched hydrocarbon chain comprising 7 to 21 carbon atoms,

by reaction of a carboxylic acid of formula R-COOH with an alkyl haloformate of formula X-C(O)-O-CHR1R2, with X representing halogen; and

- reacting said mixed anhydride with glucose.

2. (Canceled).

3. (Currently Amended): The process according to Claim 1, in which the acyl residue -COR in formula II is a residue selected from the group consisting of octanoyl, decanoyl, dodecanoyl, myristoyl, hexadecanoyl, stearoyl, palmitoleoyl, oleoyl, linoleoyl and linolenoyl residues, and mixtures thereof.

4. (Original): The process according to Claim 1, in which the alkyl haloformate is selected from the group consisting of compounds for which R1 and/or R2 are, independently of one another, saturated or unsaturated, linear or branched hydrocarbon radicals comprising 1 to 6 carbon atoms.

5. (Original): The process according to Claim 1, in which R1 and/or R2 are selected from the group consisting of methyl and ethyl.

6. (Original): The process according to Claim 1, in which R1 and/or R2 are selected from the group consisting of the compounds  $X-C(O)-O-CH(CH_3)_2$ .

7. (Original): The process according to Claim 1, in which the alkyl haloformate is an isopropyl haloformate.

8. (Original): The process according to Claim 1, in which the alkyl haloformate is isopropyl chloroformate.

9. (Original): The process according to Claim 1, in which the mixed anhydride is prepared in an organic solvent.

10. (Original): The process according to Claim 1, in which the mixed anhydride is prepared in an organic solvent selected from the group consisting of tetrahydrofuran, N-methylpyrrolidone, pyridine, toluene and mixtures thereof.

11. (Original): The process according to Claim 1, in which the mixed anhydride is prepared in toluene.

12. (Original): The process according to Claim 1, in which the mixed anhydride is prepared at a temperature of  $-25^{\circ}C$  to  $+40^{\circ}C$  and for a time of 5 minutes to 5 hours.

13. (Original): The process according to Claim 1, in which the mixed anhydride is prepared at a temperature of  $-10^{\circ}\text{C}$  to  $+10^{\circ}\text{C}$  for a time of 5 minutes to 5 hours.

14. (Original): The process according to Claim 1, in which the mixed anhydride is prepared at a temperature of  $-25^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$  and for a time of 30 minutes to 3 hours.

15. (Original): The process according to Claim 1, in which the mixed anhydride is prepared at a temperature of  $-10^{\circ}\text{C}$  to  $+10^{\circ}\text{C}$  for a time of 30 minutes to 3 hours.

16. (Original): The process according to Claim 1, in which the reaction of said mixed anhydride with glucose is carried out in an organic solvent.

17. (Original): The process according to Claim 1, in which the reaction of said mixed anhydride with glucose is carried out in an organic solvent selected from the group consisting of tetrahydrofuran, N-methylpyrrolidone, pyridine, toluene and mixtures thereof.

18. (Original): The process according to Claim 1, in which the reaction of said mixed anhydride with glucose is carried out in pyridine.

19. (Original): The process according to Claim 1, in which the reaction of said mixed anhydride with glucose is carried out at a temperature of  $10^{\circ}\text{C}$  -  $40^{\circ}\text{C}$ .

20. (Original): The process according to Claim 1, in which the reaction of said mixed anhydride with glucose is carried out at a temperature of  $15^{\circ}\text{C}$  -  $30^{\circ}\text{C}$ .

21. (Original): The process according to Claim 1, in which the reaction of said mixed anhydride with glucose is carried out at a temperature of  $18^{\circ}\text{C}$  -  $25^{\circ}\text{C}$ .

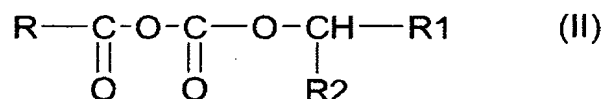
22. (Original): The process according to Claim 1, in which the reaction of said mixed anhydride with glucose is carried out for a time of 1 to 15 hours.

23. (Original): The process according to Claim 1, in which the reaction of said mixed anhydride with glucose is carried out for a time of 2 to 8 hours.

24-27. (Canceled).

28. (Currently Amended): A process for the preparation of an O-acylated glucose derivative, wherein said O-acylated glucose derivative is selected from the group consisting of glucose esters of vitamin F and mixtures thereof, comprising:

- preparing a mixed anhydride of formula (II):



in which R1 and R2 are, independently of one another, saturated or unsaturated and linear or branched hydrocarbon radicals comprising 1 to 20 carbon atoms and R is a saturated or unsaturated, linear or branched hydrocarbon chain comprising 7 to 21 carbon atoms,

by reaction of a carboxylic acid of formula R-COOH with an alkyl haloformate of formula X-C(O)-O-CHR1R2, with X representing halogen;

- reacting said mixed anhydride with glucose;
- optionally purifying the product of the reaction of said mixed anhydride with glucose to produce a purified product, and
- combining said optionally purified product with a physiologically acceptable medium to provide a cosmetic or dermatological composition.

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29. (Currently Amended): The process according to Claim 1 [[25]], further comprising:

- optionally purifying the product of the reaction of said mixed anhydride with glucose to produce a purified product, and

- combining said optionally purified product with a physiologically acceptable medium to provide a cosmetic or dermatological composition.

30-31. (Canceled).